Schedule

Saturday October 23th

6:45-9:00pm Registration

9:00pm Welcome Cocktail: Divani Hotel

Sunday October 24th

8:00am-9:45am Coffee & Registration

9:45am-10:00am Opening Remarks

10:00am-12:00pm Platform Session 1

1. Commemorating the 3rd Epoch of Aphasia Research: 50 Years since the Founding of the Academy of Aphasia

2. Neural Basis of Language Processing

12:00pm-1:30pm Lunch (free at hotel with conference registration)

1:30pm-4:00pm Symposium 1: Neuropsychology, Neuroimaging and Neurophysiology of Compound Processing

4:00pm-6:00pm Coffee Break & Poster Session 1

Monday October 25th

8:30am-10:30am Platform Session 2: Phonological Processing

10:30am-12:30pm Coffee Break & Poster Session 2

12:30pm-2:30pm Academy Luncheon

2:30pm-4:30pm Platform Session 3: Lexical Access

4:30pm-6:30pm Coffee Break and Poster Session 3

6:30pm-8:30pm Business Meeting

Tuesday October 26th

8:30am-10:30am Platform Session 4: Sentence Processing

10:30am-12:30pm Coffee Break & Poster Session 4

12:30pm-2:00pm Lunch on your own

2:00pm-4:00pm Platform Session 5: Treatment Methods

4:00pm Concluding Remarks & Student Award
Detailed Scientific Program

Sunday October 24th

10:00am-12:00am: Platform Session 1

1. Commemorating the 3rd Epoch of Aphasia Research: 50 Years since the Founding of the Academy of Aphasia.
   Lorch M.

2. The Phrenological Construct of Language
   Whitaker H.

3. The Neural Basis of Reversible Sentence Comprehension
   Thothathiri M., Schwartz M.

4. Automated Anatomic Classification of Primary Progressive Aphasia
   Faria A., Crinion J., Leigh R., Miller M., Mori S., Hillis A.

1:30pm-4:00pm Symposium: Neuropsychology, Neuroimaging and Neurophysiology of Compound Processing

5. Introduction
   Luzzatti C., Semenza C.

6. Headedness and Whole-word Effects in Compound Processing: Evidence from Neuropsychological Studies
   Marelli M., Aggujaro S., Molteni F., Zonca G., Luzzatti C.

7. Irreversible Binomials: Evidence from Neglect Dyslexia
   Arcara G., Lacaita G., Mattaloni E., Mondini S., Benincà P., Semenza C.

8. The Neural Basis of Compound Word Processing: Evidence from ERPs and fMRI
   Koester D.

9. Probing the Compositional Processing of Compound Words: Electrophysiological Evidence
   Fiorentino R.

10. Discussant
    Jarema G.

4:00pm-6:00pm: Poster Session 1

Word Deafness and Semantic Processing

11. Persistent Cortical Deafness: A Case Report
    Rigon J., Cavinato M., Battel I., Pivi M., Meneghello F., Semenza C.

12. fMRI of Speech Production in a Case of Pure Word Deafness
    Martin R., Hamilton A., Sleve L.

13. ‘Are there Lexicons?’ A Study of Lexical and Semantic Processing in a Subject with Word-meaning Deafness Suggests ‘Yes’
    Bormann T., Weiller C.

14. Psychometric Properties of the Pyramids and Palm Trees Test
    Fergadiotis G., Wright H., Capilouto G.

15. A Case Series Comparison to Investigate the Comprehension Impairment in Wernicke’s Aphasia
    Robson H., Lambon Ralph M., Sage K.

16. Compound Production and Comprehension in Aphasia: Data from English and Finnish
    Pekkala S., Ikkala M., Bose A., Borgwaldt S.

17. Functional Integration of Semantic Feature Analysis Therapy in Chronic Aphasia

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**Morphology**

18. Can Morphological and Phonological Deficits be Distinguished in Word Production?
Miozzo M., Rapp B.

19. On-line Morpho-Syntactic Processing in the Healthy and Aphasic Brain
Schneider L., Toepel U., Murray M., Clarke S.

**Noun and Verb Processing**

20. Noun-Verb Distinction as a Consequence of Antisymmetry: Evidence from Primary Progressive Aphasia
Franco L., Zampieri E., Garzon M., Meneghello F., Cardinaletti A., Semenza C.

21. Tense / Aspect Category in Fluent and Non-Fluent Polish and German Aphasia
Wieczorek R., Huber W., Darkow R.

22. Past Tense Production by Greek-speaking Patients with Parkinson’s Disease
Stavrakaki S., Katsarou Z., Bostantzopoulou S., Clahsen H.

23. Nominalization in Aphasia: A Case Study
Zanini C., De Pellegrin S., Semenza C.

**Cognitive Abilities, Pragmatics**

24. Cognitive Deficits in Patients with Gliomas in Eloquent Areas Before and After Awake Surgery
Visch-Brink E.

25. Perceived Sense of Effort and Dual-Task Performance for Fluent and Nonfluent Individuals with Aphasia
Basilakos A., Marshall Shisler R., Orenstein E.

26. An Investigation of Use of Non-Verbal Behaviors Among Individuals With Aphasia in Hong Kong: Preliminary Data
Kong A., Law S., Lee A.

27. Lateralization of Irony Processing
Champagne-Lavau M., Desautels M., Joanette Y.

28. Right Brain Damage, Theory of Mind and the Use of Reference Terms
Balaban N., Friedmann N.

29. Relationships between Cognitive Abilities and Language Processing: Evidence from Childhood Traumatic Brain Injury

**Memory**

30. Memory Deficits in Aphasia
Kasselímis D., Potagas C., Protopapas A., Evdokimidís I.

31. An Interference Method to Investigate Working Memory in Greek-Speaking Patients with Broca’s Aphasia
Peristeri E., Tsimpíli I.

32. Role for Phonological Short-Term Memory in the Task Switching Component of Executive Function
Allen C., Martin R.

33. Short-term Memory and Language Processing: Extending an Interactive Model to Capture Sentence-Level Data
Fyndanís V.
34. Effects of Increased Working Memory Load on Performance of Language Tasks in Aphasia
   Martin N., Kohen F., Kalinyak-Fliszar M.

35. Word Learning Ability is Correlated with Phonological Working Memory Improvement after Temporal Lobe Resection
   Apostolidou M., Siatra V., Gini M., Masoura E., Foroglou N., Tsapkini K.

Monday October 25th

8:30am-10:30am Platform Session 2: Phonological Processing

36. On the Production of Sandhi Phenomena in French Aphasic Speakers with Impaired Phonological/Phonetic Encoding
   Laganaro M., Bagou O., Michel V., Dayer G., Schneider L.

37. Density Pervades: An Analysis of Phonological Density Effects in Aphasic Speakers with Different Types of Naming Impairment
   Middleton E., Schwartz M.

38. Aphasic Errors and Phonological Universals: Contrasting Patterns in Patients with and without Articulatory Difficulties
   Romani C., Galluzzi C.

39. Words and Numbers in the Phonological Output Buffer
   Dotan D., Friedmann N.

10:30am-12:30pm Poster Session 2

   **Neural Bases of Language**

40. What is the Role of the Uncinate Fasciculus?
   Romero Lauro L., Miracapillo C., Casarotti A., Bello L., Papagno C.

41. Tracking the Arcuate Fasciculus in Patients with Aphasia
   Schnell S., Copland D., Heath S., Van Hees S., Holmes A., De Zubicaray G., McMahon K.

42. Neural Basis of Semantic and Syntactic Interference Resolution in Sentence Comprehension
   Guo Y., Martin R., Hamilton C., Van Dyke J., Tan Y.

43. Category Naming Effects during Intraoperative Language Mapping
   Bandur D., Parrent A., Steven D., Wang K., DeRibaupierre S., Lerch L.

44. Neural Substrates of Naming Following Semantic Verification in Aphasia
   Holmes A., Heath S., McMahon K., Nickels L., Angwin A., Van Hees S., Copland D.

45. The Neural Correlates of Morphosyntactic Processes: A MEG Study of Noun and Verb Homophones
   Tsigka S., Papadelis C., Braun C., Miceli G.

46. Subcortical Global Aphasia Without Hemiparesis: A Discussion
   Krishnan G., Tiwari S., Pai A., Rao S.

47. Variability in Aphasia: A Neurophysiological Perspective
   Brumm K., Gravier M., Shapiro L., Love T.

   **Lexical Access**

48. Neural Correlates of Lexical Retrieval in Aphasic Spontaneous Language: A Single Case Study
   Tillmanns E., Meffert E., Heim S., Frauenrath T., Huber W., Amunts K., Grande M.

49. Electrophysiological Correlates of Naming Facilitation in Aphasia
Angwin A., Heath S., Holmes A., Capland D.
50. Lexical Syntactic Features in Single Word Retrieval: How Important are They? Evidence from Aphasia
Browne R., Edwards S.
51. Frequency and Word-Length Factors and Lexical Retrieval in Sentence Production in Aphasia
Goral M., Levy E., Swann-Sternberg T., Obler L.

Oral Production
52. Oral Language: What is Normal?
Lind M., Kristoffersen K., Moen I., Simonsen H.
53. Coherence in Stories told by Adults with Aphasia
Harris Wright H., Koutsoftas A., Fergadiotis G., Capilouto G.
54. Lexical Efficiency of Oral Narratives Produced Two Times in Succession
Stark J., Janker R., Pons C.
Sahraoui H., Nespoulous J.

Phonology, Phonetics and Acoustics
56. Neural Substrates and Timecourse of Phonological Facilitation in Aphasia
Heath S., Angwin A., Holmes A., McMahon K., Nickels L., Van Hees S., Copland D.
57. Language-Stuttering Relationship
Bhatnagar S., Buckingham H.
58. From Aphasia to Neurogenic Stuttering: A Case Study
Cahana-Amitay D., Fitzpatrick P., Palumbo C., Klein R., Finley M.
59. The Effects of Unfamiliar Speaker Accent on Story Recall in Adults with Aphasia
Green J., Bruce C., Newton C.
60. Effect of Intonation on Tone Production in Cantonese Speakers with Aphasia
Lee A., Kong A., Ryalls J.
61. Abstract Phonemic Representations Affect Speech Production: Evidence from Speech Impairment
Buchwald A., Miozzo M.
62. Tone Discrimination as a Window into Acoustic Perceptual Deficits in Parkinson’s Disease
Troche J., Troche M., Berkowitz R., Grossman M., Reilly J.

2:30pm-4:30pm Platform Session 3: Lexical Processing

63. A Large, Searchable, Web-based Database of Aphasic Performance on Picture Naming and Other Tests of Cognitive Function
64. A Behavioral and Anatomical Analysis of Associative Semantic Errors in Picture Naming
Schwartz M., Walker G., Kimberg D., Faseyitan O., Brecher A., Mirman D., Dell G., Coslett H.
65. Lexical and Morphological Dissociations Between Nouns and Verbs: Behavioral and Neuroanatomical Data
Benetello A., Finocchiaro C., Capasso R., Magon S., Miceli G.
Che W., Crepaldi D., Su I., Luzzatti C.
4:30pm-6:30pm: Poster Session 3

Reading and Writing

67. Error Profiles of Dyslexic and Non Dyslexic Children in Their L1 (Greek) and L2 (English)
   Andreou G., Baseki J.

68. Phonological and Morpho-Syntactic Abilities in Developmental Dyslexia and Specific Language Impairment: A Comparative Approach
   Talli I., Sprenger-Charolles L., Stavrakaki S.

69. Subtypes of Developmental Surface Dysgraphia
   Gvion A., Friedmann N., Rubin Zaksenberg I., Mor R.

70. Developmental Graphemic Buffer Dysgraphia
   Yachini M., Friedmann N.

71. The Neurotopography of Written Language Production: The Distribution of Sensitivity to Length and Frequency
   Dufor O., Rapp B.

72. Argument Structure Processing in Deep Dyslexia: The Effect of the Number of Arguments in a Verb Naming Task
   Barbieri E., Aggiaro S., Molteni F., Luzzatti C.

73. Why Does a “Moglie” (Wife) Become a “Maiale” (Pig)? An Investigation of Factors Affecting Reading Performance in a Case of Visual Dyslexia
   Chiarelli V., Menichelli A., Zadini A., Semenza C.

74. What letters can “learn” from numbers or Writing Y with a cocktail glass - A Single case fMRI Study of peripheral frontal agraphia
   Keim S., Eberhardt K., Klein E., Willmes K., Huber W.

75. Recovery of Language and Reading in Post-CVA Aphasia: A Longitudinal Study
   Read J., Welbourne S., Sage K., Lambon Ralph M.

   Ablinger I., Schattka K., Radach R., Huber W.

77. Successful Recovery of Reading in the Right Fusiform Despite Intact Left Fusiform
   Tsapkini K., Dufor O., Faria A., Mori S., Hillis A.

Syntactic Representations and Processes

78. Development of a Test of Effects of Syntactic Comprehension Disorders on Discourse Comprehension
   Levy J., Kiran S., Caplan D., Berardino A., Sandberg C.

79. Modelling the Breakdown of Sentence Comprehension in Aphasia
   Vasisht S., Hanne S., Burchert F., De Bleser R.

80. The Effect of Thiamine Deficiency in Infancy on the Development of Syntactic and Lexical Abilities
   Friedmann N., Fattal I., Fattal-Valevski A.

81. Lexical-Syntactic Information in Aphasia: Verb Complementation Frames in Production and Repetition Tasks
   Biran M., Friedmann N.

82. Order of Occurrence of Nouns in Severe Agrammatic Sentence Production
   Stark J., Pons C.

83. A Panoramic View of Language in an Adult with Agrammatic Aphasia: Some Clinical Implications
   Balasubramanian V., Carey C.

84. The Processing of Unaccusativity by Eight Greek-speaking Agrammatic Patients
   Peristeri E., Tsimpli I., Tsapkini K.
85. Clitics in Greek Aphasia: Evidence from Production and Grammaticality Judgment
Nerantzini M., Papadopoulou D., Varlokosta S.

86. Grammatical Abilities in Greek-Speaking Patients With Alzheimer’s Disease
Konstantinopoulou P.

87. Error Patterns of Greek Aphasic Speakers in Sentence Completion and Grammaticality Judgment
Cheimariou S., Varlokosta S., Economou A., Kakavoulia M., Protopapas A.

88. Agrammatism in Jordanian-Arabic Speakers
Albustanji Y., Milman L., Fox R., Bourgeois M.

Language in Dementia

89. Distinctiveness of Anomia in Alzheimer’s Disease and Semantic Dementia: A New Wrinkle on the Access-Storage Debate
Reilly J., Antonucci S., Peelle J., Grossman M.

90. Naming Deficits in Dementia of the Alzheimer Type: Semantic Breakdown or Lexical Access Deficit?
Mace A., Caza N.

91. Effects of Semantic and Phonological Relatedness on Word List Recall: A Case Study in Semantic Dementia and Alzheimer’s Disease
Park H., Biun D., Martin N., Reilly J.

92. Effectiveness of Semantic versus Phonological Cues in Semantic Dementia
Jokel R., Anderson N.

93. Verb Retrieval and Inflection in Fluent Aphasia and Semantic Dementia: Insights from Different Verb Classes in Greek
Koukoulioti V., Stavrakaki S., Ioannidis P., Tsirka V.

8:30am-10:30am Platform Session 4: Sentence Processing

94. The Sentence Production Test: Description and Preliminary Findings
Wilshire C., Lukkien C., Cameron Jones C.

95. The Use of Mouse Tracking to Study On-Line Syntactic Comprehension in Aphasia
Caplan D., Levy J., Michaud J.

96. How Lexical Processing Deficits Affect Sentence Comprehension in Agrammatic Broca's Aphasia
Choy J., Thompson C.

97. Agentive versus Non-agentive Passives in Catalan Agrammatism
Gavarró A., Romeu J.

10:30am-12:30pm Poster Session 4

Bilinguism

98. Simulating Bilingual Aphasia: A Novel Computational Model
Grasemann U., Kiran S., Sandberg C., Miikkulainen R.

99. Codeswitching and Discourse Markers in Bilingual Aphasia: Indication of Impairment or Fluency?
Neumann-Werth Y., Altman C., Walters J.

100. Encoding Motion Events in Aphasia: Cross-Linguistic Perspectives in Monolingual and Bilingual Agrammatism
Soroli E., Hickmann M., Nespoulous J., Sharaoui H., Tran T.
101. Cross-Language Generalization in an Arabic-English Bilingual Person with Aphasia
Knoph M.

102. Alternating Verbs in Multilingual Speakers with Aphasia and Multilingual Late Learners of English
Venkatesh M., Edwards S., Saddy D.

103. A Case Study in Multilingual Aphasia: Written Object and Action Naming
Kambanaros M.

104. Hindi-English Bilingual Dyslexia
Pauranik A.

105. Longitudinal Decline of Language in a Bilingual Patient with Logopenic Variant Primary Progressive Aphasia
Friedman R., Carney A., Nitzberg Lott S., Snider S., Ullrich L., Eckmann C.

106. The Decline of Lexical and Grammatical Knowledge over Time in Bilingual Nonfluent Primary Progressive Aphasia (nfPPA)
Druks J., Weekes B.

Treatment Methods and Impacts

107. Aphasia Therapy Research: Still a Case of Conceptual Myopia?
Haaland-Johansen L.

108. Integrated Therapy for Aphasia: Treating Multiple Levels of Language Processing Concurrently
Milman L., Vega-Mendoza M.

109. Comparison of Production-Free with Conventional Treatment of Aphasia
Davis C., Hess G., Baynes K.

110. Learning and Maintaining New Vocabulary in Aphasia: Two Controlled Case Studies
Tuomiranta L., Grönholm-Nyman P., Kohen F., Martin N., Laine M.

111. Use of Semantic Activation in Rehabilitation of Naming in Fluent Aphasia
Baynes K., Shenaut G., Ober B., Davis C., D’Angelo E., Teague A.

112. Computer-assisted Therapy significantly Improves Anomia for Verbs
Di Pietro M., Ptak R., Genillod D., Schnider A.

113. tDCS Interferes with Naming of Semantically-related Items
Pisoni A., Papagno C., Cattaneo Z.

114. Repetitive Transcranial Magnetic Stimulation (rTMS) and Sham Modulation of Language Function in Non-fluent Aphasia 2 Months Post Stimulation
Barwood C., Murdock B., Whelan B., Lloyd D., Riek S., O’Sullivan J.

115. Syntactic Impairment of the Simple Matrix Clause: Principles of Rehabilitation and Treatment Efficacy
Zonca G., Luzzatti C., Craca A., Bazzini A., Felicetti G., Guarnaschelli C.

116. Development of a Theoretically Based Treatment For Sentence Comprehension Deficits in Aphasia
Kiran S., Caplan D., Sandberg C., Levy J., Berardino A., Simms M.

117. A New Conversation-based Therapy for Agrammatism: Initial Findings from an Ongoing Intervention Study
Beeke S., Cooper F., Best W., Edwards S., Maxim J., Johnson F.

118. A Case Study of Melodic Intonation Therapy (MIT) in the Subacute Stage of Aphasia: Early Re-reactivation of Left Hemisphere Structures
Van de Sandt-Koenderman M., Smits M., Van der Meulen I., Visch-Brink E., Van der Lugt A., Ribbers G.

119. Exploring the Effects of Brain-Training Exercises on the Cognitive and Linguistic Skills of Adults with Aphasia
Bruce C., Edmundson A., Aviet C., Willison L.
120. Change in Apraxia of Speech following a Multimodal Treatment of Phonological Alexia  
Szeles D., Harnish S., Conway T., Crosson B., Gonzalez-Rothi L.

121. An Empirical Evaluation of Treatment Directions for Developmental Neglect Dyslexia  
Nachman-Katz I., Friedmann N.

122. Long Term Outcomes of CILT in Early Aphasia Rehabilitation  
Kirmess M., Maher L.

123. Treatment of Anxiety in Aphasia  
Tanaka Y., Cahana-Amitay D., Albert M., Fujita K., Chieko N., Miyazaki M.

124. Quality of Life and Aphasia Severity: Is There a Relationship?  
McCann C., Ray J., Coulter A., Leggott J.

2:00pm-4:00pm Platform Session 5: Treatment Methods

125. A Comparison Among Different Approaches to Data from Single Subject Designs  
Brownell H., Kearns K., Lundgren K.

126. Integration of Syntax and Lexis in Anomia Therapy  
Gregory E., Herbert R., Varley R.

127. Moving on from Single Words: The Use of Dynamic Video Stimuli for Verb Therapy  
McCann C., Greig L.

128. Cross-linguistic Treatment Generalisation in Welsh-English Bilingual Anomia  
Roberts J., Tainturier M.